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Application Number	10054328
Filing Date	2002-01-20
First Named Inventor	ALFRED A. MARGARYAN
Art Unit	1755
Examiner Name	Elizabeth A. BOLDEN
Attorney Docket Number	

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*	1	www.aforesearch.com; AFO Research's Next Generation Specialty Optical Glasses Provide Market Changing Opportunities for Medical, Commercial Laser, and Communications Industries
*	2	www.aforesearch.com; AFO Research's Next Generation Specialty Optical Glasses Provide Market Changing Opportunities for Medical, Commercial Laser, and Communications Industries
*	3	Physics and Chemistry of Rare-Earth Ions Doped Glasses (Eds N. Sooraj Hussain and Jose Domingos Da Silva Santos) Chapter 2: "Analysis of the Laser Transition and Non-Radiative Properties of Nd³⁺ in Novel Fluorophosphate Glasses" Publisher: "Trans Tech Publications Inc." (Publishers in Science and Engineering), Material Science Foundations (Monograph Series), Volumes 46-47 2008
*	4	Journal of Materials Science Volume 43, No 3, 2008, Pages 1109- 1113 Dependence of thermo-mechanical and mechanical properties of novel fluorophosphate glass on various rare earth dopants
*	5	Journal of Alloys and Compounds, Volume 450, Issues 1-2, 2008, Pages 540-545 Novel alkaline-free Er³⁺-doped fluorophosphate glasses for broadband optical fiber lasers and amplifiers
*	6	Advances in OptoElectronics Volume 2007 (2007), Article ID 39892, 8 pages doi:10.1155/2007/39892 Fluorescence and Nonradiative Properties of Nd³⁺ in Novel Heavy Metal Contained Fluorophosphate Glass
*	7	From 39th International Symposium on Microelectronics, October 8- 12, 2006 San Diego, California, USA Rare Earth Doped Photonic Glass Materials for the Miniaturization and Integration of Optoelectronic Devices
*	8	From Photonics West, 25-31 January 2003, San Jose California, USA. Dopant and concentration dependence of linear and nonlinear refractive index and dispersion for new (Mg, Ba)F₂ based fluorophosphates glass
*	9	From Photonics West, 25-31 January 2003, San Jose California, USA. Optical absorption and emission properties of Nd³⁺-doped fluorophosphates glasses for broadband fiber amplifier applications
*	10	From Photonics West, 25-31 January 2003, San Jose California, USA. Spectral properties of Nd³⁺ ion in new fluorophosphates glasses: Judd-Ofelt intensity parameters
*	11	From "The International Symposium On Photonic Glasses" ABSTRACT October 14-17, 2002 Shanghai, P.R. China D7: Novel Broadband and Eye-safe Laser Source Materials: Alkaline-free Yb³⁺-doped Fluorophosphate Glasses for Fiber and Waveguide Lasers P4: Yb³⁺-doped Fluorophosphate glasses for fiber and waveguide lasers

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★	12	Applied Physics B (Lasers and Optics) Appl.Phys.B78, 409-413 (2004) Spectroscopic properties of Mn ²⁺ in new bismuth and lead contained fluorophosphate glasses
★	13	Journal of Materials Research, January 2005 - Volume 20, Number 1, pp.264-270 Refractive index and low dispersion properties of new fluorophosphate glasses highly doped with rare-earth ions
★	14	Journal of Alloys and Compounds 2005 - Volume 396, Issue 1-2, pp.79-85 Optical transition properties of Yb ³⁺ in new fluorophosphate glasses with high gain coefficient
★	15	Journal of Luminescence, September 2005 - Volume 114, Issues 3-4, pp. 167-177 Judd-Ofelt analysis of spectroscopic properties of Nd ³⁺ -doped novel fluorophosphate glass
★	16	Materials Research Bulletin December 2005 - Volume 40, Issue 12, Pages 2189-2197 Spectroscopic properties of Yb ³⁺ in heavy metal contained fluorophosphate glasses

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